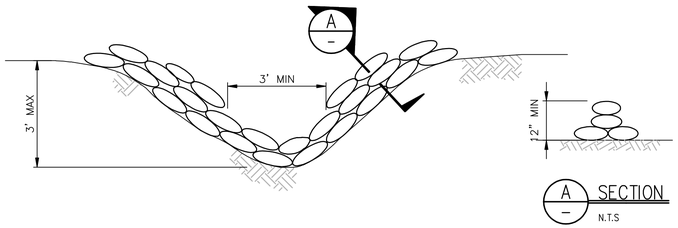
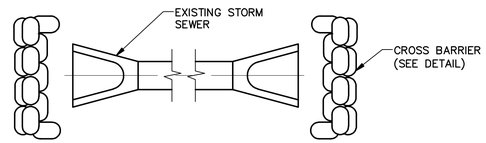


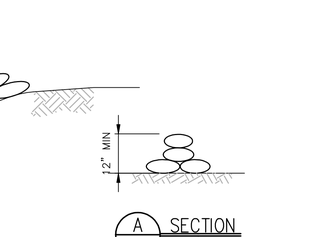
1 TYPICAL TEMPORARY GRAVEL BAG BARRIER (BMP SE-6)
N.T.S

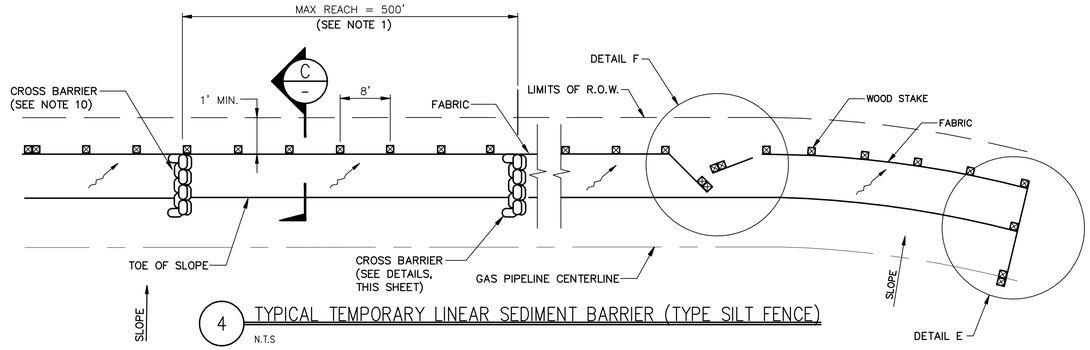
NOTE:
CONSTRUCT SEDIMENT BARRIER AND CHANNELIZE RUNOFF TO SEDIMENT TRAPPING DEVICE



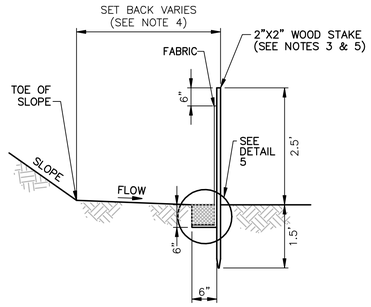
2 TYPICAL INLET/OUTLET CROSS BARRIER
N.T.S

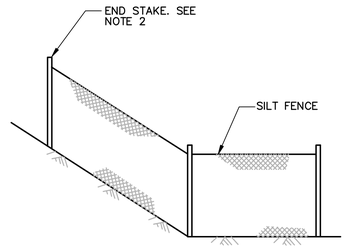
3 TYPICAL CROSS BARRIER DETAIL
N.T.S

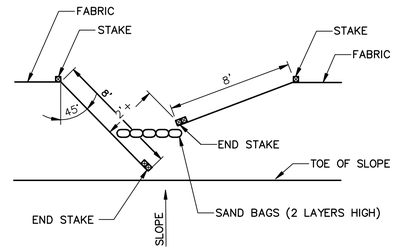




4 TYPICAL TEMPORARY LINEAR SEDIMENT BARRIER (TYPE SILT FENCE)
N.T.S





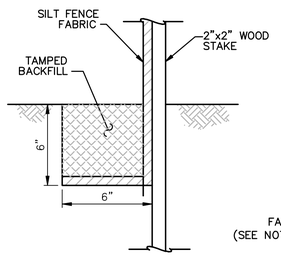


NOTES

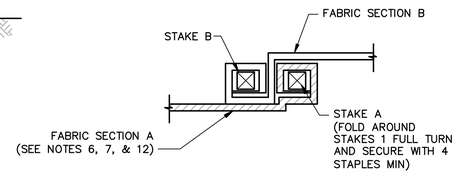
1. CONSTRUCT THE LENGTH OF EACH REACH SO THAT THE CHANGE IN BASE ELEVATION ALONG THE REACH DOES NOT EXCEED 1/3 THE HEIGHT OF THE LINEAR BARRIER, IN NO CASE SHALL THE REACH LENGTH EXCEED 500 FEET.
2. THE LAST 8 FEET OF FENCE SHALL BE TURNED UP SLOPE.
3. STAKE DIMENSIONS ARE NOMINAL.
4. DIMENSIONS MAY VARY TO FIT FIELD CONDITION.
5. STAKES SHALL BE SPACED AT 8 FOOT MAXIMUM, AND SHALL BE POSITIONED ON DOWNSTREAM SIDE OF FENCE.
6. STAKES TO OVERLAP AND FENCE FABRIC TO FOLD AROUND EACH STAKE ONE FULL TURN. SECURE TO STAKE WITH 4 STAPLES.
7. STAKES SHALL BE DRIVEN TIGHTLY TOGETHER TO PREVENT POTENTIAL FLOW-THROUGH OF SEDIMENT AT JOINT. THE TOPS OF THE STAKES SHALL BE SECURED WITH WIRE.
8. FOR END STAKES, FENCE FABRIC SHALL BE FOLDED AROUND TWO STAKES ONE FULL TURN AND SECURED WITH 4 STAPLES.
9. MINIMUM 4 STAPLES PER STAKE. DIMENSIONS SHOWN ARE TYPICAL.
10. CROSS BARRIERS SHALL BE A MINIMUM OF 1/3, AND A MAXIMUM OF 1/2 THE HEIGHT OF THE LINER BARRIER.
11. MAINTENANCE OPENINGS SHALL BE CONSTRUCTED IN A MANNER TO ENSURE SEDIMENT REMAINS BEHIND SILT FENCE.
12. JOINING SECTIONS SHALL NOT BE PLACED AT SUMP LOCATIONS.
13. SANDBAG ROWS AND LAYERS SHALL BE OFFSET TO ELIMINATE GAPS.

LEGEND

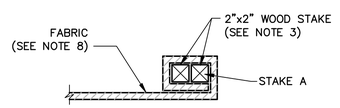
- TAMPED BACKFILL
- SLOPE DIRECTION
- DIRECTION OF FLOW



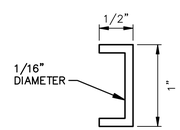
5 DETAIL
N.T.S



6 JOINING SECTION DETAIL (TOP VIEW)
N.T.S



7 END STAKE DETAIL (TOP VIEW)
N.T.S



8 STAPLE DETAIL (SEE NOTE 9)
N.T.S

TYPICAL TEMPORARY SILT FENCE (BMP SE-1)
N.T.S.

REV.	DATE	DESCRIPTION	DWN	CHK
0	8-5-08	ISSUED FOR GRADING PERMIT	RAD	WHR

Sealed Only When Signed in Blue Ink

Sega ®
Engineers – Architects – Technicians
Design – Construction – Field Service
16041 Foster
P.O. Box 1000
Stilwell, Kansas 66085-1000

ORANGE GROVE ENERGY L.P.
Schaumburg, IL

ORANGE GROVE GAS PIPELINE
EROSION CONTROL PLAN
DETAILS

DESIGN BY:	CHECKED BY:
J. LANGEL	B. ROMINES
DRAWN BY:	DATE:
B. GASPERS	6-5-08
CLIENT I.D.	SEGA PROJECT NO.
ICC00101	07-201

CADD FILE NAME: 07201-GP-C803.dwg

DRAWING NO. GP-C803 — REV. 0